First & Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501756

Serial No. .....

Name of Work Improvements to UGD works in WARD NO 8 From ..... To .....

Name of Contractor of nature of Agency Sri Abhishek. M. Bangalore

Date of commencement of work 30/07/2020

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost 7.50 Lakhs Job code : 008-20-000045. Head of Account : P 3295. 14th Finance. - UGD WORKS Work order NO: BBMP/EE/BTP/WO/63/2020-21 Dated 30/7/2020 Measurement recorded on: 15-09-2020.						
1)	Cutting road Surface for pipeline trenches & disposal of the excavated stuff as directed. Including barricading, danger lights etc. Qty as per Premeasurement Recorded vide Pg no. 501786 of this MB.					46.66 m² @ Rs 880.00	Rs 41061-00
2)	Excavating for pipeline trenches of required width by mechanical & manual						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	measurement including dressing, lining of bottom, barricading qty as per premeasurement recorded on vide page no 501786-87 on this MB.					231.72 m3	
				@	164.00/m3	Rs 38002.08	
13)	excavating for pipeline trenches of required width by mechanical & manual mean including side, leveling of bottom, barricading. qty as per premeasurement recorded on vide page no 501787-88 on this MB					31.41 m3	
				@	Rs 397.00/m3	Rs 12,470.01	
14)	Dismantling the damaged or collapsed manhole of circle (conical in shape) reconstructing the same with melted makewave bricks. qty as per premeasurement recorded on vide page no 501787-88 on this MB.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501757

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						10 Nos	
					@ 7240.00/No		Rs 72400.00
	3) Supplying lowering laying, jointing, testing, & commissioning glazed stoneware Pipes of following dia conforming to IS 651: 1992 with latest amendments qty as per pre measurement recorded on wide page no 501788-890 on this MB.					172.80 m²	
					@ Rs 514.00		Rs 88819.00
	4) Labour charges for laying & jointing glazed stone ware pipes of 0.6m length & of specified dia of jetted joints conforming to IS including collars with hemp yarn jointing with CM 1:2 & testing with water etc.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	qty as per premeasurement recorded on vide page no 501788-89 on this MB Book					172.80 m	18317.00
					@ 106.00/m³	Rs	
12)	Refilling Pipeline & foundation with selected trenches, available earth from trench excavation & foundation with all lead & lifts						
	qty as per premeasurement recorded on vide page no 501789-90 on this MB Book					162.04 m³	
					@ 61.00 m³	Rs	9884.00
5)	Providing house connection with excavation in all type of soil with along the other utilities & Supplying & laying 25 mm OD MDPE pipe						
	qty as per premeasurement recorded on vide page no 501789-90 on this MB Book					63 Nos	14931.00
					@ Rs 237.00/No		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501758

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Construction of granular base grading-4 as sub base & drainage layer by providing Coarse graded Crushed Stone aggregate of mixing in a mechanical mix plant at site. qty as per premeasurement recorded on Vide page no 501790-91 of this MB Book					23.33 m³ @ Rs 1703/m³	Rs 39731.00
7)	Providing laying Spreading & Compacting crushed stone aggregate of granite (road) bound to WMM Specs including premixing the material by tipper to site qty as per premeasurement recorded on Vide page no 501790-91 of this MB Book					38.88 m³ @ Rs 2205.00/m³	Rs 85730.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Providing & applying Primer Coat with SS bitumen emulsion on prepared Surface of granular base WBM/WMM as per specifications qty as per premeasurement recorded in Vide page no 501791-92 of this MB					159.84 m³ @ Rs 40.00/m³ Rs 6394.00	
10)	Providing & laying dense BM 50-75 mm Compacted thickness with 4.5% VG30 bitumen using 60/60 TPH Capacity HMP using crushed aggregate Complete in all respects as per specifications qty as per premeasurement recorded in Vide page no 501791-92 of This MB Book					7.99 m³ @ 8509.00 m³ Rs 67987.00	
9)	Providing & applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surface as per specifications						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501759

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	qty as per pre measurement recorded in vide page no 501792 of this MB Book.			@ 16.00 m²		159.84 m² By 2557.00.	
25	Providing & Constructing 1/2 brick manhole chamber with Sulphate resistant Cement, Conical in Shape at top with 1:3:6 foundation with 60 mm thick & down side graded metal of approved quality & width as directed & 0.15 m around the Chamber & brick masonry as per technical Specifications.						
	Ward Office Road	2	—	—	—	2	
	Devnagar C&R	2	—	—	—	2	
	Sudama Nagar	1	—	—	—	1	

Total 5 C&F & W :: 30/11

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						5 no's	
					@ 21135.00/no	Rs	105675.00
16)	Disposing off the excess excavated earth of all type up to a distance mentioned. every KM beyond 5KM, below by Vehicle including loading unloading with all lifts labour machinery etc.						
	Qty Vide item No (1), No (6) & No (7)					116.36 m³	
					@ 144.00/m³	Rs	1675300
17)	Hire charges for 2HP dewatering Pump to flow out water at leaks Pts Including hire charges. Rs 1300/day of 8 hrs shift per day						
		2x15	—	—	—	30 days	
					@ 1280.00/day		38400.00
11)	Providing & laying bituminous Concrete 30-40 mm Compacted						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501760

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Thickness with VG30 bitumen grade using Hot Mix Plant with Crushed aggregate of grading II, premixed with bituminous binder @ 5.6% Complete as per specifications Ward office Road						
		1	30.00	0.90	0.04	1.08	
		1	30.00	0.90	0.04	1.08	
		1	33.00	0.90	0.04	1.19	
		1	19.00	0.90	0.04	0.68	
		1	30.00	0.90	0.04	1.08	
		1	30.00	0.90	0.04	1.08	
		~~1~~	~~30.00~~	~~0.90~~	~~0.04~~	~~1.08~~	
		1	11.00	0.90	0.04	0.40	
	Deduction Manhole	2	1.20	0.90	0.04	0.09	
						6.50 m3	

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty limited to @ 9896.00/m3					6.39 m3	63235.00
						Total	722347.00

Certificate:

1) Certified that the above work done is satisfactorily
2) The Contractor has cleared all the debris from the work spot
3) There is no departmental issues with the Contractor

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore

Continued in Page number: 501778

Execution Drawing drawn in Page 501778

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501778

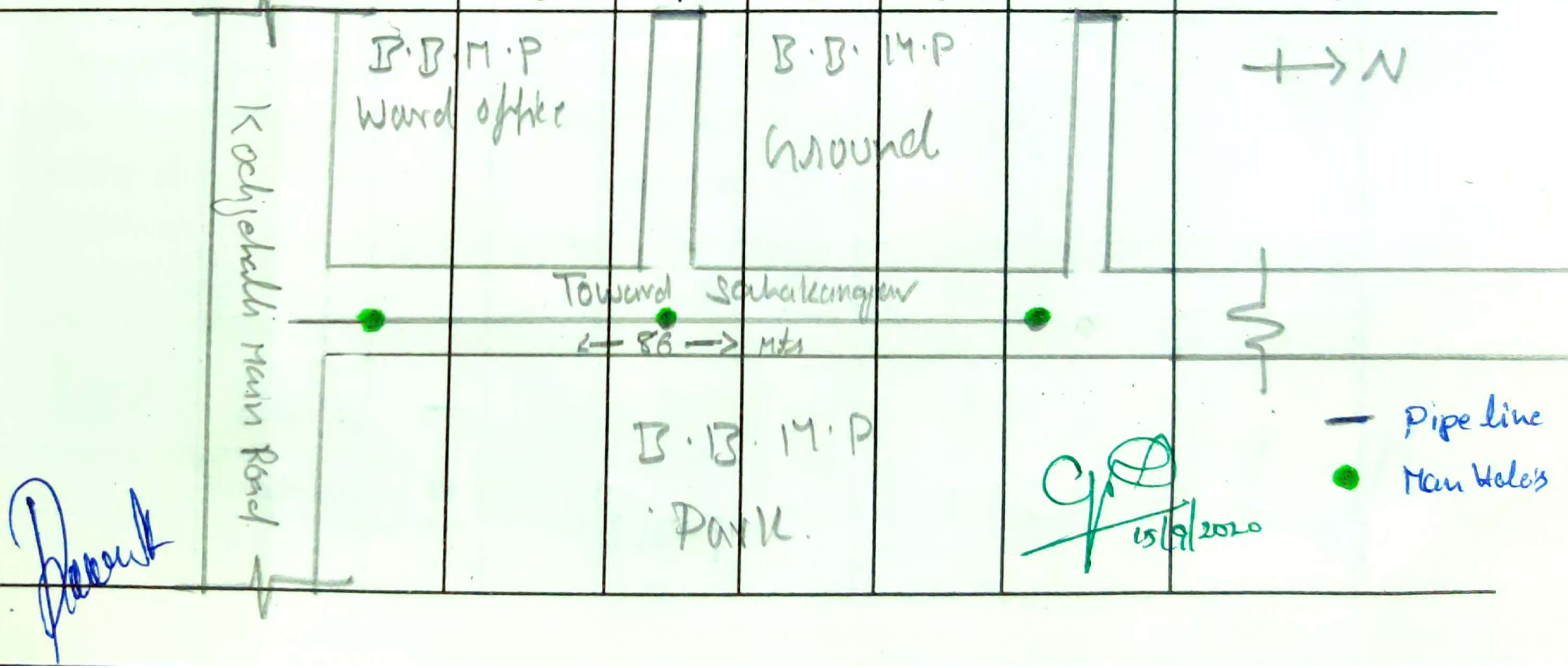
Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency Improvements to O.G.D Works in ward No 8

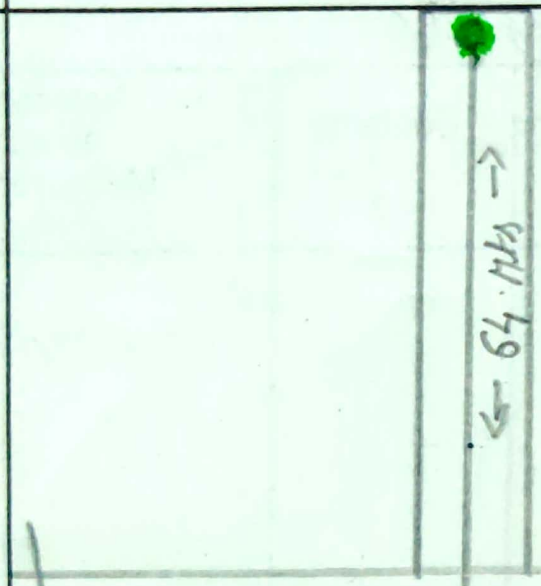
Date of commencement of work ..... Sri Abhishek .M. Bangalore

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	M
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



Jattegahalli main Road

R.M.U. clusters

Apartments

Pipe line

Manholes

25/9/2010

1st & Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501773

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
		3	4	5	6	7	8
	P 3295 2-						

ಲಕ್ಕಶೀರ್ಷಿಕೆ 14th Finance Commition Works ರಡಿ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 722300/= ಗಳನ್ನು ಸಾದು ಮಾಡಿದೆ

ಇದರಲ್ಲಿ ರೂ. 73800/= ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ 648500/= ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ಕಿಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಲೆಕ್ಕಾಧಿಕಾರಿ 11

ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು 20/11

Total	722300	00
It	7223	00
cess	6450	00
cess	6450	00
FSD	36115	00
Cen.	7223	00
CBF	723	00
CR	9616	00
Ded.	73800	00
Cheque	648500	00